

Purpose: To investigate the properties of electric charges.

Materials:

Balloons.

Paper pieces

Balloon

String

Tape

Glass Rod

Wool

Plastic

Procedure:

1. Bring the glass rod next to the paper pieces.
 - a. Describe what happens.

2. Rub the glass rod with the plastic bag for a minute. Then bring the bag near the rod.
 - a. Describe what happens.

 - b. Use charges to explain what happens.

3. Bring the rod next to the paper pieces again.
 - a. Describe what happens.

 - b. Use charges to explain what happens.

4. Blow up a balloon. Drop a couple of the pieces of paper on the balloon.
 - a. Describe what happens.

 - b. Use charges to explain what happens.

5. Rub the balloon with wool for a minute. Then bring the balloon near the wool.
 - a. Describe what happens.

 - b. Use charges to explain what happens.

